

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 9 | ((("5381175") or ("5663759") or ("5877715") or ("5920274") or ("6115066") or ("6124819") or ("6133862") or ("6151071") or ("6194696") or ("58-085564") or ("60-27272") or ("2000-216997") or ("2001-036816"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/03 18:51 |
| L2 | 20324123 | @ad<"20001230" @riad<"20001230" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 18:52 |
| L3 | 21446 | (cmos aps (active adj2 pixel)) with (image pickup sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:29 |
| L4 | 1713850 | (correlat\$3 with doubl\$3 sampl\$3) cds | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 18:55 |
| L5 | 382329 | comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 18:55 |
| L6 | 13 | (ramp\$3 near2 generat\$3) with (gamma near2 correct\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:03 |
| L7 | 33 | (ramp\$3) with (gamma near2 correct\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:03 |
| L8 | 22 | 7 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:06 |

| | | | | | | |
|-----|--------|---------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| L9 | 69 | (switch\$3 with capacit\$3 with ("v_gain" (v with gain)) with switch\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:11 |
| L10 | 0 | 9 and gamma and ramp | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:08 |
| L11 | 3 | 9 and ramp | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:08 |
| L12 | 69 | (switch\$3 with capacit\$3 with ("v_gain" (v with gain))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:12 |
| L13 | 209705 | (switch\$3 with capacit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:11 |
| L14 | 209705 | (switch\$3 with capacit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:12 |
| L15 | 239 | 14 and gamma and ramp | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:12 |
| L16 | 178 | 15 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:12 |

| | | | | | | |
|-----|------|------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| L17 | 1 | 16 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:14 |
| L18 | 1565 | (quantiz\$4 adj2 noise) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:14 |
| L19 | 5 | 18 and gamma and ramp | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:16 |
| L20 | 10 | (ramp near3 circuit\$3) same gamma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:28 |
| L21 | 356 | ramp same gamma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:28 |
| L22 | 150 | ramp with gamma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:28 |
| L23 | 115 | 22 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:28 |
| L24 | 1 | 23 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:29 |

| | | | | | | |
|-----|---------|---------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| L25 | 4662620 | (cmos aps (active adj2 pixel)) (image pickup sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:30 |
| L26 | 41 | 4 and 23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:32 |
| L27 | 55 | (ramp with switches! with capacitors!) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:33 |
| L28 | 27 | 27 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/03 19:33 |